

ABSTRACT OF THE DISCLOSURE

A product management server creates a first digital signature to be attached to a product from a license private key and an identification code. A route server creates a second digital signature from a route private key and a license public key and creates a third digital signature from an activation public key. An authentication server checks the validity of the second digital signature and the license public key and the validity of the first digital signature and the product identification code and creates a fourth digital signature from an activation private key, a product code, and a terminal code. A user terminal checks the validity of the fourth digital signature and the activation public key and the validity of the fourth digital signature, product identification code, and terminal code and, based on the checking result, releases a software function limitation.